

From owner-qrp-l@netcom.com Mon Oct 24 23:03:05 1994
Message-Id: <199410250014.AA13448@halcyon.com>
Date: Mon, 24 Oct 1994 17:15:29 -0700
From: xenolith@halcyon.com (Kevin Purcell)
Subject: Re: 14.100MHz

>Was looking through a June 1993 QST and ran across
>a short blurb on the Beacon system at 14.100MHz, which
>has been in place for 15 years now.

I have exepreince this for some time.

Perhaps the trick is to get the info into digital publications and packet
columns in QST, 73, CQ and so on. Get your letter writing typewriters out
:-)

It just takes one idiot to fire up ...

Kevin Purcell | xenolith@halcyon.com | 206/649-6489
Seattle dBug Mac Developers SIG Organiser | kevinpu@atm.com | N7WIM + G8UDP

From owner-qrp-l@netcom.com Mon Oct 24 18:03:30 1994
Date: Mon, 24 Oct 1994 09:13:10 +0800
From: Raymond.Anderson@EBay.Sun.COM (Ray Anderson)
Message-Id: <9410241613.AA10470@uranium.EBay.Sun.COM>
Subject: Re: 500 uH choke

>
> I need to make a 500 uH RF choke. Rather than winding the beast
> (about 450 turns on one of my 5/4 inch cardboard cores)
> I was considering using five 100 uH Radio Shack chokes in series;
> to save space I want to stack them:
> o o
> o
> o o
> except more tightly bundled than pictured.
> They have a powdered iron-type core (not toroidal in shape), so I'm
> wondering if there would be any mutual inductance between them that
> would effect the total inductance.
>
> This is for a 40M vfo.
>
> .73 from Hawaii,
> Jeff NH6IL
>

Jeff,

Don't do it ! Not that way at least. Any solenoid type coil (in this case read that non-toroid) will couple to adjacent circuits. Depending on how much parasitic coupling and the phase of the coupling your total equivalent inductance can be either much much lower or higher than you intend.

If you must use multiple inductors to create a larger value of inductance physically arrange them colinearly rather than bundled together.

Good luck!

72's de Ray WB6TPU

From owner-qrp-l@netcom.com Mon Oct 24 23:27:19 1994
Date: Mon, 24 Oct 94 15:57:11 MDT
From: torell@sicom.com
Message-Id: <9410242157.AA24887@sicom.com>
Subject: Re: 500uH chokes

Colinearly arranged inductors is better than bundling them together, but even less mutual coupling occurs if they are arranged at right angles. Takes up more room....
Kent Torell torell@sicom.com

From owner-qrp-l@netcom.com Mon Oct 24 20:52:02 1994
From: JEVERHART@cayman.vf.ge.com
Date: Mon, 24 Oct 1994 17:02:32 -0400 (EDT)
Message-Id: <941024170232.21201192@cayman.vf.ge.com>
Subject: Re: 79er Sprint

Dave,

The contest sounds like a great idea. Excuse my ignorance but I have a question or two.

Both have to do with the definition of "crystal control". I'm partial to crystal controlled rigs that have a capacitor and/or coil in series with the quartz crystal frequency determining element. This gives some "pullability". Does the use of such a means of rubbering the rock disqualify a rig for the "crystal controlled" category?

Also, I have used some of the 3.58 MHz ceramic resonators in 80 meter rigs. Is this allowable.

I suspect I'm not alone in wondering how rigid the rules are....Inquiring minds want to know!

72,

Joe E. N2CX

From owner-qrp-l@netcom.com Mon Oct 24 14:48:20 1994
From: Bilbee@aol.com
Date: Mon, 24 Oct 1994 11:59:21 -0400
Message-Id: <9410241158581643421@aol.com>
Subject: Bigger and better mags

First off -- I'm hoping that this mailing list system will eventually move into a better venue -- a newsgroup, or ... ? Right now, it's rather cumbersome -- but a great beginning.

Something I've been dreaming about for awhile (being a print and photo oriented kind of guy) is a truly big-time internationally-oriented QRP magazine, on the level of a QST, CQ or 73 magazine (tho smaller, of course). There are some excellent club magazines coming out now -- with excellent technical articles etc. But I'd like to participate in or start a (well, yes) slick magazine with great photos, ads, and articles about the culture of QRP as well as the technical stuff. Articles about QRP operations in the field (you know, "YOU ARE THERE" kind of stuff), articles about luminaries in the field, antennas, rig reviews, organizational activities, etc.

To be honest, I once approached Wayne Green (yes, the infamous Green guy) about starting up this kind of pub, but he said the advertising wasn't sufficient. Makes me wonder though, when 73 mag runs QRP issues.

Wonder what you all feel about this idea. I don't have the money to do a startup, but I have the energy to work on it, with book and magazine writing and publishing experience + photography experience.

-- Bil Paul KD6JUI San Mateo, CA

From owner-qrp-l@netcom.com Mon Oct 24 19:38:24 1994
Date: Mon, 24 Oct 94 14:01:49 CDT
From: kilgore@tivoli.com (Jeff Kilgore)
Message-Id: <9410241901.AA04295@wichita.tivoli.com>
Subject: Re: Bigger and better mags

> From owner-qrp-l@netcom.com Mon Oct 24 13:55:54 1994
> From: Bilbee@aol.com
> Date: Mon, 24 Oct 1994 11:59:21 -0400
> To: qrp-l@netcom.com
> Subject: Bigger and better mags
> Sender: owner-qrp-l@netcom.com
> Content-Length: 1296

>
> First off -- I'm hoping that this mailing list system will eventually move
> into a better venue -- a newsgroup, or ... ? Right now, it's rather
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> slick magazine with great photos, ads, and articles about the culture of QRP
> as well as the technical stuff. Articles about QRP operations in the field
> (you know, "YOU ARE THERE" kind of stuff), articles about luminaries in the
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> startup, but I have the energy to work on it, with book and magazine writing
> and publishing experience + photography experience.
>
> -- Bil Paul KD6JUI San Mateo, CA
>
Bil,

I too would be interested in assisting with such a venture. I am a technical writer for a software company, but did spend several years at the ARRL as Editorial Supervisor and as an Assistant Technical Editor, and would enjoy the opportunity to get my feet wet in the ham radio field again.

I'm not sure that sufficient advertising could be attracted to sustain such a venture. Publishing an occasional issued devoted to QRP is quite different from regularly publishing a magazine devoted to QRP. Still, the idea is worthy of consideration.

Any one else have any thoughts on this?

72,
Jeff Kilgore, KC1MK (kilgore@tivoli.com)

From owner-qrp-l@netcom.com Mon Oct 24 15:53:53 1994
Date: Mon, 24 Oct 94 12:16:44 EDT
From: teda@meaddata.com (Ted Albert)
Message-Id: <9410241616.AA14091@rain.meaddata.com>
Subject: Chatterbox 160

Does anyone recall this transmitter? It was an article in Practical Wireless magazine, circa 1991, by George Dobbs, G3RJV. I am interested in the method of modulation for AM. Did he use an audio stage to a transformer for collector modulation, or some low-level scheme with a diode modulator perhaps?

Thanks and 73 de Ted, KF8EE

From owner-qrp-l@netcom.com Mon Oct 24 16:35:17 1994
Date: Mon, 24 Oct 94 10:22:52 MDT
From: miker@cc.com (Mike Robinson)
Message-Id: <9410241622.AA22668@cc.com >
Subject: Dan's

Would someone post the phone number
for Dan's Small Parts?

=====
7.3 de Michael kg0ot (formerly kd6wdd, soon to be aa0s_)
miker@cc.com --==<< I'm the last 'S' in KISS >>==--
=====

From owner-qrp-l@netcom.com Mon Oct 24 20:19:19 1994
Date: Mon, 24 Oct 1994 19:27:53 -0230 (NDT)
From: Robert Gobrick <bgobrick@random.ucsf.edu>
Subject: Re: Dan's
Message-Id: <Pine.3.87.9410241953.B8080-0100000@random.ucsf.edu>

Mikde - the info you asked for:

Dan's Small Parts and Kits
1935 SO 3RD West #1
Missoula MT 59801
Phone/Fax 1-406-543-2872

73 Bob V01DRB/WA6ERB

On Mon, 24 Oct 1994, Mike Robinson wrote:

>
> Would someone post the phone number
> for Dan's Small Parts?
>
> =====
> 7.3 de Michael kg0ot (formerly kd6wdd, soon to be aa0s_)
> miker@cc.com --==<< I'm the last 'S' in KISS >>==--
> =====

>

From owner-qrp-1@netcom.com Mon Oct 24 17:25:22 1994
From: ab4el@Cybernetics.NET (Stephen Modena)
Message-Id: <9410241823.AA25818@Cybernetics.NET>
Subject: Field Day QRP
Date: Mon, 24 Oct 1994 14:23:33 -0400 (EDT)

I hope I'll be allowed some bragging rights...for QRPing. :^)

My Nov issue of QST arrived this morning, and I quickly looked to see where I stood among the 1B-1 op Battery (a pseudonym for QRP FD) entries.

CALLSIGN	QSOs	Score	
K3WW	776	8,205	
KW8N	869	8,035	
KQ2K	462	4,720	
AB7E	401	4,110	
NN9K	351	3,610	
AB4EL	368	3,135	<== that's me :^)

The 1B-1 op category had 50 entries.

Combining the other two 1B1 categories (all lower scores) brings total entries to 98.

Perhaps in a vein similar to Jeff AC4HF, I credit my antennas...and operating technique. Yet I admit to sleeping six hours and quitting one hour early by accident of a mis-set clock. Think of what my score would have been had I operated CW only. :^) (Boring.)

QRP Field Day is a real challenge! Face it: at peak hours on 40 SSB, a qrp station must be a sly fox...and 20 ssb qrp at *any* time during field day requires unfailing courage. Overall, one must be prepared to operate any band from 80 to 10...and savey enough to know when to shift bands and/or mode.

BTW, if you didn't notice. top scoring team overall was K6CAB, 15 transmitters, 3,460 QSOs for 30,150 points...QRP, of course. :^)

What surprises me most is: why there are not *more* QRP entries? And I attribute it to the propagation of the "QRP mystic"...which I regard as humorous, in practice. Like Jeff, I hope that last comment doesn't ruffle too many feathers in the QRP "stratosphere." I think the esoteric spin (of the past) has discouraged would-be's from taking the plunge...

and EXPERIMENTING to see how it suits them for communications adventure.
:^) I never hesitate to emphasize that one runs QRP by turning the
ALC *down* on one's main rig...no further *minimum* investment needed.

I enjoy the discussions here that center on commercial and homebrew QRP
rigs: they teach me what level of circuit/design complexity gives what
level of receiver/transmitter performance. I know my favorite bands
well enough to already know how to evaluate the contribution of
operating techniques, seasonal propagation and antenna. I also learn
which past articles are probably worth reading and trusting were I
scanning yearly indices and choosing by *author* alone. :^)

If there is one thing I particularly like about the NN1G article on
p. 37, is the considerable page space devoted to tips and techniques
for getting a group homebrew project going.

What I like best about QRP, is that it tends to scale radio technology
and operating to the nascent abilities of non-engineering individuals.
We may receive technical guidance from engineering pro's like NN1G
and W7EL, but they display a talent for being able to *communicate*
the essentials so that even *I* can attempt them, accomplish *my*
variation of them and enjoy the results as real progress forward
personally.

--

73/Steve/AB4EL ab4el@Cybernetics.NET

From owner-qrp-l@netcom.com Mon Oct 24 11:19:17 1994
From: JDuffy@aol.com
Date: Mon, 24 Oct 1994 09:01:09 -0400
Message-Id: <9410240901061558247@aol.com>
Subject: Index QRP+

I don't know what all this negative talk is about the QRP+ rig. I have had
the rig probably the longest of anyone on this list. The rig is everything I
dreamed about and more. Sure it has a FEW drawbacks, what rig doesn't, but
this is by far the BEST VALUE of any QRP rig on the market.

I admire the people who build their own rigs and there are some really fine
kits out there. I just don't have the time to build and that is why a rig
like the QRP+ is just waht I was looking for. So far I have made over 50
phone contacts and 200 CW contacts and have received nothing but good
reports. Keep in mind, I am using the QRP+ with a ground mounted Butternut
vertical fed with RG-8 mini.

I would love to hear comments on the rig from other owners.

Regards,

Duffy - WB8NUT

From owner-qrp-1@netcom.com Tue Oct 25 00:14:31 1994
From: rehm@zso.dec.com
Message-Id: <9410250109.AA20939@slugbt.zso.dec.com>
Subject: Interesting FCC Ruling
Date: Mon, 24 Oct 94 18:09:07 -0700

FYI, I got this off the World Wide Web <http://www.fcc.gov> Daily Digest
for 10/24/94:

[excerpted from]

DAILY DIGEST Vol. 13, No. 200

October 24, 1994

TEXTS

AMATEUR SERVICE. Amended amateur service rules to provide an electronic filing capability to the volunteer-examiner coordinators; to clarify that amateur station and operator licenses are authorized as soon as the license data is entered into the Commission's licensee data base, and to reflect other nonsubstantive procedural changes. (By Order [DA 94-1158] adopted October 17 by the Chief, Private Radio Bureau)

From owner-qrp-1@netcom.com Mon Oct 24 17:40:35 1994
Date: Mon, 24 Oct 1994 13:43:44 -0400 (EDT)
From: Brien Pepperdine <pepperb@gov.on.ca>
Subject: It Lives! (NorCal 40 that is).
Message-Id: <Pine.3.07.9410241344.A16978-c100000@govonca>

OK, well, for those who really care after all the other ones were born, my NorCal 40 came into full life about 4:00 last Saturday afternoon. Proud parent is me, relieved are both of my retrievers who are glad I am done fussing with soldering and can now walk and play with them again, hi hi.

For the record, except that I mucked up one solder lead on T2 such that it was a 100 ohm resistance or so and would not drive the final properly, it basically came together with great ease. Scraping the T2 lead to get some of the 'varnish' off of the magnet wire and re-soldering brought the rig into perfect working order. Alignment was a breeze for both rec. and trans. sections, and right now it tunes approx. 7016.7 to 1057 I think. I will probably move it down to 7010 or so (I don't care too much about the

first 10, eg. DX, portion much right now). I'd like to get the QRPp articles on extending the range, but I suppose that is at year end when I can get the 1994 set of QRPps (I started getting it after first couple of issues with mods, I have June and Sept only).

So far I think it works great - fate would of course dictate that 40 m. be a bad band the weekend I got it done, but I did work a station in Long Island Sound, N.Y from my QTH in Toronto on Saturday afternoon, so I know it gets out fine. A local station I phoned monitored my signal and pronounced it as sounding fine to his ears.

So TNX to Wayne, and all the QRP list people for a fine rig and for great hints and kinks on building. Thanks also to Jason Penn for mailing me the #28 magnet wire I could not get locally for the VFO coil. The instructions were great, the troubleshooting of my bad T2 and my reversed 2N2222As (READ the instructions on plastic versus metal can transistors very, very closely, and one can learn something, hi hi) were fairly easy given the troubleshooting section in the manual.

BTW, this was the first radio I have built and it was easy. Toroids are not so scary (knock wood, Sierra arrives soon...) as I thought. My fly tying experience (and using the tying vise to hold the magnet wire end while winding toroids) might have helped a bit, but otherwise only Dynaco and Hafler audio kits had been assembled previously by me. So a radio coming together and working fine almost from square one was a great thrill.

72

Brien VE3VAW Toronto pepperb@gov.on.ca

From owner-qrp-1@netcom.com Mon Oct 24 22:41:36 1994

Message-Id: <199410250014.AA13518@halcyon.com>

Date: Mon, 24 Oct 1994 17:15:50 -0700

From: xenolith@halcyon.com (Kevin Purcell)

Subject: Re: Japanese QRP scene

>When it comes to QRP rig companies, Mizuho is the most famous and devoted into
>QRP world. They recently announced the new kits monobander 21 and 7 MHZ,
>CW/SSB 5watts output.

Do you have a contact address for Mizuho?

I beleive they no longer have a distributer in the USA :-(

>Tokyo Hypower makes handheld tribander HF transceiver but it is the only one
>kind.

A recent article in QST showed how much of a challenge it is to get this rig -- but Tokyo HyPower will deal direct!

>I cannot think of other QRP HF CW/SSB makers in Japan. One small company
>called "Aitec" makes 29MHz FM only 5watts kit.

Any contact details?

>Majority of Japanese amateur radio people(HF) are more interested in bigger
>power, better antenna to beat other stations to catch DX stations.

This is true everywhere!

73 and thanks

Kevin Purcell | xenolith@halcyon.com | 206/649-6489
Seattle dBug Mac Developers SIG Organiser | kevinpu@atm.com | N7WIM + G8UDP

From owner-qrp-l@netcom.com Tue Oct 25 00:39:19 1994
From: N8ET@delphi.com
Date: Mon, 24 Oct 1994 19:33:13 -0400 (EDT)
Subject: Milliwatt has been shipped
Message-Id: <01HINZLYVW9M91ZA2A@delphi.com>

All the orders for the Milliwatt as per Mike's list were shipped today. UPS was the standard method. Those that requested US mail were shipped that way (insured) and overseas orders were shipped Airmail, insured.

UPS will take 5 days to get to the West Coast, and Airmail overseas seems to take at least 10.

Hope you all enjoy 'em!

72/73 - Bill - N8ET
Kanga US
n8et@delphi.com

From owner-qrp-l@netcom.com Mon Oct 24 17:25:03 1994
Date: Mon, 24 Oct 1994 16:11:00 +0000
From: william.redfearn.cmwdrr01@nt.com
Message-Id: <"7116 Mon Oct 24 15:12:38 1994"@nt.com>
Subject: NORCAL 40 Partial Kit For Sale

I bought one of the NORCAL 40 partial kits some monthes back and gathered a few parts for it but I haven't had the time to start building it and with the new QRP+, I sure don't now.

So here is what I have:

NORCAL 40 partial kit - originally \$25.00
PC board, case, varactor diodes, and manual

About \$10.00 in new parts from ALL Electronics
capacitors
OP amp
LM-386
2N2222
78L08
and other parts

I'll send it all to someone who promises to build the radio
and put it on the air - for \$30.00.

=====

Dave Redfearn, SR PC LAN Analyst Northern Telecom RTP, NC.
ph.(919) 992-3925 email: cmwdr01@nt.com qrl? de N4ELM/qrp

All opinions are my own and do not necessarily reflect the views of
my employer, co-workers or any other person, real or imaginary.

From owner-qrp-l@netcom.com Mon Oct 24 04:02:22 1994
Date: Sun, 23 Oct 94 22:18:02 PDT
From: dh@deneb.csustan.edu (Doug Hendricks)
Message-Id: <9410240518.AA24549@deneb.csustan.edu>
Subject: Pacificon QRP

Pacificon was a QRP Blast. The ARRL Pacific Division Convention was held
this past weekend at the Concord Hilton Hotel in Concord, Ca. It was
sponsored by the Mt. Diablo Radio Club who did a superb job in putting on the
convention. Congratulations to them and thanks for all the hospitality that
they extended to us. Jeff Jones and the crew did a great job in making us
feel welcome.

Wayne Burdick, N6KR and I were the convention QRP Forum speakers. We had a
room with 250 chairs and they were filled to capacity. Plus, about 100 more
were standing anyplace they could find room. I talked about the state of
QRP and gave an overview of the things going on now. I introduced several
QRP "Celebrities" in the crowd, including Chuck "YES HE DID SHOW" Adams,
K5FO, Jim Cates, WA6GER, Steve Cates, Mark Cronewett, Bil Paul, the Bike Hike
QRP Ham, and Bruce Gellately, VE7ZM who came down from Victoria, BC and
brought 2 SSB rigs with him.

The smartest move that I have ever made in Ham radio was when I shut up and
introduced Wayne Burdick, who held the crowd spell bound for 45 minutes as
he gave a great presentation of the evolution of the Sierra. Wayne is a very

talented speaker and if you ever get the chance to hear him, by all means take advantage of the opportunity.

ARCI sponsored a QRP booth that was manned by NorCal QRP Club members, and signups were taken for ARCI and NorCal. One of the features of signing up for ARCI was that I was able to give them their first issue right then. This was made possible by Mike Bryce and Myron Koyle the PR Director and Secretary of ARCI. They went the extra mile to assure that the current copies were in my hands in time for the convention. Special thanks also to Fred Turpin, K6MDJ, who loaned us the ARCI Banner for the Booth. We signed up 32 new members for ARCI and 4 renewals, plus we signed up 80 new members for NorCal. NorCal membership is approaching 900, if not more than 900 now.

Saturday evening was a special time as ARCI sponsored a hospitality room for the QRP crowd. We started in a meeting room but quickly moved to the booth site as it was next to the "special event" station and the "ANTENNAS"!! You won't believe this, but Wayne aligned a Sierra that Vic Black brought to the meeting. Vic had just finished building the rig, but hadn't aligned it. Wayne tweaked up the rig, and when he finished, it worked right off. We heard a CQ come from the speaker, and Vic nailed him for his first qso with his new rig. There were about 40 witnesses watching Wayne work his magic.

Several DX contacts were made with the Sierras in attendance. Wayne had his, Stan Coopers was there, Vern Wright and of course, Vic Black. Chuck Adams sat down and gave 1 3x2 CQ and worked a JA.. Chuck picked up countries 5 & 6 and now has 25 states also with the Sierra.

That was on one side of the room. The SSB demo was going on the other side. Bruce Gellately brought 2 QRP SSB rigs to the Show and Tell. One was the ultra small rig that fits in a Canadian cigarette package and was built by Joe, VE7TX. It was in the picture section of QST in December 1991. Get the issue out and take a look at how small the rig is. People would not believe it was a 75 meter ssb transceiver until Bruce fired it up. We didn't have a 75 meter antenna, so he used a dummy load light bulb. We got a general coverage receiver and Bruce did a demo transmission. It amazed and delighted the audience. If you saw the rig in QST, you were obviously disappointed that there was not an accompanying article. Don't despair, because Bruce brought along an article from Joe that I will print in March QRPP. I will print the schematic and the PC Board layout. Plus, Bruce gave me another article that he wrote for QRPP. It is another SSB rig. This one can be put on any band from 20 - 160 meters. It is a monobander, and easy to build. Are you drooling yet? Wish that you had been there for the fun??? Remember, we told you it was going to happen.

Make plans right now for next year. There will be 2 QRP forums, one on Saturday and one Sunday morning. They have promised us a bigger room, and ARCI has already agreed to sponsor another booth and Hospitality room.

It was a great time and special thanks to all the members who came and took part. It was great to see all the guys and meet so many of the INET gang in person.

72, Doug, KI6DS

From owner-qrp-l@netcom.com Mon Oct 24 13:29:34 1994
Message-Id: <INELVM1.LVE.074000090094297FINELVM1@INEL.GOV>
Date: 24 Oct 1994 09:00:09 MST
From: "Larry East" <LVE@inel.gov>
Subject: Power Resistors

Advanced Nuclear Systems Technology

MS 7113 533-4005 lve@inel.gov

Anyone happen to know of a dealer for power resistors made by "U. S. Resistor" (formerly "Stackpole", I think)? Any info would be greatly appreciated.

72, Larry W1HUE/7

Have a productive day :-)

From owner-qrp-l@netcom.com Mon Oct 24 08:01:35 1994
From: WEBSTER_KER@CSUSYS.CTSTATEU.EDU
Date: Mon, 24 Oct 1994 5:41:18 -0400 (EDT)
Message-Id: <941024054118.2048a11b@CSUSYS.CTSTATEU.EDU>
Subject: QRP Club contacts

Hi All!

Well, after building my second QRP rig, I think I ready to come out of the closet and let the world know I DO operate QRP!

My problem, though, is I don't know how to join some of the great QRP clubs around. How do I join NORCAL, NE-QRP, ARCI, G-QRP, etc.? I would appreciate contact names (addresses would also save me some time), Internet addresses, and dues.

Thanks... Kevin N1EPU
WEBSTER_KER@CCSU.CTSTATEU.EDU

From owner-qrp-l@netcom.com Mon Oct 24 22:50:46 1994
From: N8ET@delphi.com
Date: Mon, 24 Oct 1994 19:32:59 -0400 (EDT)
Subject: Re: QRP Club contacts
Message-Id: <01HINZL6GG4I91ZA2A@delphi.com>

Here is the list I publish in my Kanga catalog.....

ARCI c/o Mike Bryce, 2225 Mayflower NW, Massillon, OH 44647
\$12 for new US membership. Renewal \$10.

CW Operators QRP Club, Kevin Zietz VK5AKZ, 41 Tobruk Ave., St.
Marys SA 5042, AUSTRALIA A\$14 for US membership. I accept new
membership applications and renewals at Dayton Hamvention for
this one.

G-QRP Club c/o Mike Kilgore, KG5F, 2046 Ash Hill Rd.,
Carrollton, TX 75007 \$12 for new US membership

Michigan QRP Club, Membership Chairperson, Michigan QRP Club, 654
Georgia, Marysville, MI 48040 \$7 for new US membership

The Northwest QRP Club, Bill Todd N7MFB, 2418 55th Ave. SW,
Seattle, WA 98116 \$10 for new US membership.

The QRP Club Of New England, Jack Frake NG1G, PO Box 1153,
Barnard, VT 05031 \$10 for new US membership.

U-QRP Club, P.O. Box 100, Saransk - 31, RUSSIA 430031 Membership
cost unknown at this time..... The newsletter is in Russian.

NorCal QRP Club, Jim Cates WA6GER, 3241 Eastwood Rd., Sacramento,
CA 95821 \$5 US subscription. Renewal \$5.

St. Louis QRP Society, Keith Arns, KC0PP, 2832 Penbrooke Ln, St.
Charles, MO 63301-0344

Oklahoma QRP Club OK QRP Group, Don Kelly, Editor, 703 West 8th
St., Edmond, OK 73003. No dues - but \$10 donation per year
helps cover costs.

EA QRP Club, c/o Sr. Miguel Molina, Avenia Rio de Janeiro 123
2-1, 08016 Barcelona, Spain The newsletter is in Spanish.

OK QRP Club, c/o OK1CZ, Petr Doudera, U 1.baterie 1, 162 00 Praha
6, Czech Republic - 15 irc's or \$10 for an annual subscription.
The newsletter has English translations for most of the text.

WI QRP Club PO Box 111, Brandon, WI 53919-0111 Dues voluntary -
\$5 to \$10 suggested.

Central Pennsylvania QRP Society, Cameron Bailey, KT3A, PO Box
173, Mount Wolfe, PA 17347-0173

Colorado QRP Club, Rich High, W0HEP, 14261 E. 4th Ave. #161,
Aurora, CO 80011-8711

From owner-qrp-1@netcom.com Mon Oct 24 22:58:26 1994
Date: Mon, 24 Oct 1994 17:07:12 -0700 (PDT)
From: "Harvey A. Dapeer" <hadap@crl.com>
Subject: QRP+
Message-Id: <Pine.SUN.3.91.941024164433.26660A-100000@crl6.crl.com>

After reading the recent replies to my note about not being pleased with the QRP+ that I had bought and then returned I think I better make a follow-up response.

First let me state that I am what some would call a "nit picker". If I were sitting in front of a fantastic rig that happened to have a small scratch on it's panel, I would be upset. Any number of small things that others may not notice would bother me. So it's no wonder that I found things I didn't like about the Index rig. Maybe I'll never be completely satisfied with any radio, I don't know. Or possibly the unit I had just was a lemon. So many replies from those that have used on and like it very much leads me to believe that maybe I have been too critical.

But for whatever reason, I did try it and ended up returning it. I know this sounds sinfull to those who have had one on order for a while. If I had not had such high expectations for the radio maybe I would not have been so turned off by it.

I'm sorry if I have been the cause of anyone second guessing their decision to order one. However, Index's policy is that they will allow a full refund if it is returned withing two weeks. At least that is what the gentleman that answered their phone told me. So give it a try for yourself. And if it fits your needs and wants, great! I'm just sorry it didn't do that for me.

I left a message the other day explaining my specific likes and dislikes about the QRP+. If I messed up and didn't get it post to the list let me know and I recount my experiences to anyone that is still interested.

My intent was not to stir up a controversy. If I have I appologize for it. For now I will be content with my MFJ. They are good little rigs for the money. By the way, I have a 9030, still in the box, that I would like to sell if anyone is interested.

Harvey, K5DDJ

From owner-qrp-1@netcom.com Mon Oct 24 23:15:03 1994
Date: Mon, 24 Oct 1994 01:16:49 GMT
From: g3rjv@gqrp.demon.co.uk (Rev George Dobbs)

Message-Id: <3453@gqrp.demon.co.uk>
Subject: Re: QRP+ - finally here!

In message <9410230150.AA07913@atm.com> Kevin Purcell writes:

> Can the Rev George Dobbs, G3RJV, be persuaded to post a copy of his RadCom
> review of the QRP plus to this list. I'm sure a lot of people here would
> like to see it, but were not RSGB members.

>

> Did you retain the copyright or did you transfer it to the RSGB?

>

> 73

>

> Kevin Purcell Attachmate Corp | kevinpu@atm.com | 206/649-6489
> Seattle dBug Mac Developers SIG Organiser | xenolith@halcyon.com | N7WIM / G8UDP

>

>

AFRAID THAT THE RSGB DID BUY FULL COPYRIGHT ON THE ARTICLE
SO DOUBT IF IT WOULD BE A GOOD IDEA
BUT THANKS FOR THE IDEA !

>

--

George Dobbs G3RJV

From owner-qrp-1@netcom.com Tue Oct 25 00:01:33 1994
Date: 24 Oct 94 18:30:02 EDT
From: Craig LaBarge <74740.3166@compuserve.com>
Subject: Re: QRPing
Message-Id: <941024223001_74740.3166_EHB249-3@CompuServe.COM>

Jeff Gold wrote:

> Third secret-antenna. Yes you should put most of your money in an
> antenna.. makes the most difference.. but use what you got.

"Use what you got" is exactly what I did. I trouble getting on the air from my little townhouse without attracting attention, so I ignored the conventional wisdom regarding antennas for QRP and loaded up my rainspout. I've been having a ball with QRP ever since!

> So I really think some of the so called get them excited about QRP
> is having the opposite effect.. tell newcomers that they can't do
> this or that and they really need to read a hundred books to learn
> all the secrets of QRP is a bunch of hoey.

I'm awful glad no one told me rainspouts make lousy antennas for QRP. I might not be on the air at all. My motto is: if its metal, load it up. Doesn't

hurt to try and it just might work. I now have the ultimate, low-profile, multi-band antenna. And it came with the house! :-)

Jeff, you're right. It's no big secret. Just get on the air and have fun.

73, Craig WB3GCK
74740.3166@CompuServe.com
Just say NO to QRO!

From owner-qrp-l@netcom.com Mon Oct 24 21:23:01 1994
Date: Mon, 24 Oct 94 17:53:40 EDT
From: jfw@ksr.com (John F. Woods)
Message-Id: <9410242153.AA21764@kaos.ksr.com>
Subject: Sierra notes

My Sierra arrived a week ago (I actually sent mail then, which netcom appears to have swallowed). Overall, I was incredibly impressed by the quality of the kit, even given that (a) I got a 20m band module instead of the 15m module and two blank boards I wanted, and (b) I didn't quite get enough hardware and small components (missing a 4416 and all of the 1N914 diodes -- fortunately my junkbox is well stocked). I managed to get it put together this past weekend, but I'm not sure I did it quite right -- I assembled the 30m band module and tried to tune it up, but the transmitter puts out well under a watt (my ill-calibrated scope claims that it's 1V-pp, but I don't think I believe that), and I don't appear to be able to tune the buffer amp correctly -- the maximum signal occurs with both trimmer caps at the minimum capacitance (even after removing the two toroids and taking a turn off of each). The output signal also doesn't look very clean on the scope, furthering my belief that it's badly mistuned... I guess I can build the 80m module and see if it, too, has trouble tuning up correctly (which would point the finger at the main board).

One thing I wonder about on the 12 and 10 meter band modules -- since the mixing scheme uses a crystal lower than the RF (for reasons mentioned in the fine manual), I wonder if the prevalence of low-pass filters will result in poor image rejection (is the one double-tuned bandpass filter enough?).

Even with the mixup on my order, I think the Norcal folks have done a fine packaging job, and Wayne's design is superb!

Oh, one other question -- does anyone know where I can find the "Glip" sealant mentioned in the manual? I've heard of it before, but have never been able to find it.

73, John, WB7EEL/1

From owner-qrp-1@netcom.com Mon Oct 24 23:03:05 1994
Message-Id: <199410250014.AA13427@halcyon.com>
Date: Mon, 24 Oct 1994 17:15:01 -0700
From: xenolith@halcyon.com (Kevin Purcell)
Subject: Re: sprat et al

>I also got the last issue of the ARCI QRP Quarterly and it
>seemed to have the reverse mix. I did notice one final item -
>it seemed that the last issue of SPRAT had most of the articles written
>by "one of the Colonialists" in Florida way. Maybe we need to stop
>"exporting" this expertise - hi.

IMHO

I noticed that Byron also had an article in QRP ARCI, whining about the
"fragmentation" of QRP into all the "little" local clubs and if everyone
would just support the ARCI everything would be OK.

Strange how I really appreciated his technical SSB rig article and really
disliked his non-technical ARCI article.

I personally have the opposite opinion -- its the mammals like NorCal, NE
QRP, NW QRP and all the other new clubs that have adapted to a different
environment that the dinosaurs (like the MI QRP and ARCI) have not. G-QRP
is an exception here -- perhaps this is the dinosaur that evolved into the
birds :-) I think the 2/3 technical input, 1/3 editorial is the key. And
the further the balance leans to the former the better.

The flip side is that the technical side of QQ can be excellent (I really
do apprecaite Mike 'ski's efforts!) but its diluted by the other junk.

The bottom line is appeal to what your membership want -- I'm sure there
are folks out there think the T5W or the "political" side of the QQ is what
they want. Other will appreciate NorCal for what it is.

Kevin Purcell | xenolith@halcyon.com | 206/649-6489
Seattle dBug Mac Developers SIG Organiser | kevinpu@atm.com | N7WIM + G8UDP

From owner-qrp-1@netcom.com Mon Oct 24 14:44:53 1994
From: RAINS@NKU.EDU
Date: Mon, 24 Oct 1994 08:55:40 -0400 (EDT)
Subject: STS missions--PSE Help
Message-Id: <01HINDAHEQV68WWEQG@NKU.EDU>

Hello all, name here is Justin. I has wondering what the previous 2 missions of the shuttle were called? (STS-??). Not the last one, but the 2 before it, and the dates that they were up.

Thanks es 73's de AA9KM

Justin

rains@nku.edu

From owner-qrp-1@netcom.com Mon Oct 24 19:01:42 1994

Date: Mon, 24 Oct 1994 15:01:42 -0500 (CDT)

From: Jeff Gold <JMG@tntech.edu>

Subject: thanks

Message-Id: <01HINPYSQEPUBCB7ZT@tntech.edu>

Well, Don't remember who sent the posting.. about the 40-40 article in QST.. first it let me know I would be receiving my QST that day or soon. .more importantly. probably wouldn't have seen that article for a while.. my check went out this AM. sorry I missed the kit when people told about it on the net the first time.

How many have built these.. how do they compare to the Norcal 40s.. I ordered mine for 30 meters.. already have a Norcal 40.. and figured it would be what I am going to use on 40.

Saw the article in the new ham section about the portable tackle box station with solar power and an outbacker antenna mounted to the side of the box. .you really should check it out. The rig the guy used is the QRP+.. not much information in the article. .but the author did say some neat ways to make ground planes for the outbacker. which is exactly the information I have been looking for. Have to go out this weekend and buy a tackle box.. needs to fit the norcal 40, and my MFJ 20 meter SSB and the outbacker and some other stuff.

Just ordered the CW attachment for the MFJ 20 meter travel radio.

72

Jeff, AC4HF

From owner-qrp-1@netcom.com Mon Oct 24 14:01:39 1994

Message-Id: <INELVM1.LVE.961544080094297FINELVM1@INEL.GOV>

Date: 24 Oct 1994 08:44:08 MST

From: "Larry East" <LVE@inel.gov>

Subject: University Club Stations

Advanced Nuclear Systems Technology

MS 7113 533-4005 lve@inel.gov

Been getting a lot of junk e-mail about University club stations and whether or not their calls are in one database or another. Are they active in QRP?

No? Then WHO CARES?!??

(Sorry -- just a bad Monday morning I guess!)

Have a productive day :-)